PTO/SB/21 (02-04) (AW 02/2004) Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE O.S. Fateritiant Trademark Office: U.S. DEPARTMENT OF COMMERCE OS. Fateritiant Trademark OS. Fateritiant 10/024.554 Application Number **試RANSMITTAL** 12/21/2001 Filing Date **FORM** First Named Inventor Michael Dobbs for all correspondence after initial filing) 2877 Art Unit RACEMAR P. Connolly **Examiner Name** Total Number of Pages in This Submission 5 + 5 refs. ITDE-PACD107US Attorney Docket No. ENCLOSURES (Check all that apply) Fee Transmittal Form Drawing(s) After Allowance Communication to Group Fee Attached Licensing-related Papers Appeal Communication to Board of Appeals and Interferences Amendment/Reply Petition After Final Appeal Communication to Group Petition to Convert to a Affidavits/Declaration(s) (Appeal Notice, Brief, Reply Provisional Application Power of Attorney, Revocation, **Extension of Time Request** Proprietary Information Change of Correspondence Address Status Letter Express Abandonment Request **Terminal Disclaimer** Other Enclosure(s) (please Information Disclosure Statement identify below): 2 pg. PTO-Request for Refund 1449; 5 references Certified Copy of Priority Document(s) CD, Number of CD(s) \_ Response to Missing Parts/ Remarks: Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or 42.690 Reg**istr**ation No. (Attorney/Agent) Jack J. Jankovitz Individual Name Signature Date 6/4/2004

CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

Typed or Denise Morgan printed name 6/4/2004 Signature Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**PATENT** 



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

10/024,554

Applicant:

Micheal E. Dobbs

Filed:

December 21, 2001

Title:

SYSTEMS AND METHODS FOR AMPLIFIED OPTICAL METROLOGY

TC/A.U.:

2877

Examiner:

Patrick J. Connolly

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

U.S. Patent No. 5,757,488 to Melton et al. has already been disclosed in this patent application. Therefore, we are not enclosing a copy of this reference.

More than three months have elapsed since the filing of the above-referenced application and a first (non-Final) Official Action has been received. No Final Action or Notice of Allowance has yet been received and it is presumed that none has yet been mailed. Accordingly, as more specifically indicated below, a statement as required by 37 C.F.R. § 1.97(c) is provided herewith.

## **STATEMENT**

The undersigned hereby states that

<del></del>		disclosed in the Information Disclosure Statement was first ign patent office in a counterpart foreign application not more
than three months	prior to the filing of t	the Information Disclosure Statement.
a communication fr knowledge of the pe information contain	rom a foreign patent erson signing this sta ned in the Information F.R. § 1.56(c) more	ontained in the Information Disclosure Statement was cited in office in a counterpart foreign application, and to the atement after making reasonable inquiry, no item of n Disclosure Statement was known to any individual than three months before the filing of the Information
		Respectfully submitted,  Jack J. Jankovitz, Reg. No. 42,690  Attorney for Applicant
JJJ/dhm		
Search	orm 1449 eferences h Report mittal Form	
Dated: June 4, 200	04	
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P.O. Box 980 Valley Forge, PA 19 (610) 407-0700	9482	
P.O. Box 1596 Wilmington, DE 19 (302) 778-2500	9899	
The Commissioner for Pat to charge payment to Depo of any fees associated with	osit Account No. 18-0350	I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:
	-	June 4 2004
		Denise Marja

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SHEET 1 of 2

	Complete if Known	
Application Number	10/024,554	
Filing Date	December 21, 2001	
First Named Inventor	Micheal E. Dobbs	
Art Unit	2877	
Examiner Name	Patrick J. Connolly	
Attorney Docket No.	ITDE-PACD107US	

	U.S. PATENT DOCUMENTS						
Examiner Cite Initials* No.1		Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where		
		Number - Kind Code <sup>2 (if known)</sup>			Relevant Passages or Relevan Figures Appear		
		US-5,396,328	03/07/1995	Jestel et al.			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6	
		EP 0 843 152 A2	05/20/1998	Hewlett-Packard Company			
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Examiner	Date	
Signature	Considered	

<sup>3</sup>See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

(AW 08/03)

Substitute for Form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 2 of 2

	Complete if Known	
Application Number	10/024,554	
Filing Date	December 21, 2001	
First Named Inventor	Micheal E. Dobbs	
Art Unit	2877	
Examiner Name	Patrick J. Connolly	-
Attorney Docket No.	ITDE-PACD107US	

		NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
		European Serach Report for Application No. EP 02 02 7222 dated May 6, 2004	
		Bobroff, N.: "Recent Advances in Displacement Measuring Interferometry", Measurement Science and Technology, IOP Publishing, Bristol, GB, vol. 4, no. 9, Spetember 1, 1993, pages 907-926	
		Prunet S. et al.: "Exact Calcuation of the Optical Path Difference and Description of a New Birefringent Interferometer" Optical Engineering, Soc. of Photo-Optical Instrumentation Engineers. Bellingham, U.S., vol. 38, no. 6, June 1999, pages 983-989	
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Examiner Signature		Date Considered	

<sup>2</sup>Applicant is to place a check mark here if English language translation is attached.

'Applicant is to place a check mark here it English language translation is attached.

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